L Number	Hits	Search Text	DB	Time stamp
Number 1	301	off adj diagonal and switch\$4	USPAT	2004/05/07
•	301	on auj uragonar and switchy-	001711	13:55
	966	cross adj point adj switch\$4	USPAT	2004/05/07
2	300	Cross auj point auj switchy-	JOIAI	13:55
_	404	(USPAT	2004/05/07
3	101	(cross adj point adj switch\$4) and lack\$4	USFAI	13:55
	_	1000444011	USPAT	2004/05/07
271	5	"3921140"	USPAI	14:51
	_	410	HEDAT	2004/05/07
272	3	(US-5760714-\$ or US-4667181-\$ or	USPAT	
		US-3921140-\$).did.		14:51
274	0	((US-5760714-\$ or US-4667181-\$ or	USPAT	2004/05/07
		US-3921140-\$).did.) and bi adj2 directional	l <u>-</u>	14:52
275	0	((US-5760714-\$ or US-4667181-\$ or	USPAT	2004/05/07
		US-3921140-\$).did.) and directional	1	14:52
276	1	((US-5760714-\$ or US-4667181-\$ or	USPAT	2004/05/07
		US-3921140-\$).did.) and bidirectional		14:52
-	71	340/2.28.ccls.	USPAT	2004/04/26
	•			10:48
_	96	340/2.29.ccls.	USPAT	2004/04/22
				15:29
_	0	340/14.ccls.	USPAT	2004/04/22
				15:31
_	20	340/14.4.ccls.	USPAT	2004/04/22
-	20			15:35
	33	4727268.URPN.	USPAT	2004/04/22
•	33	4/2/200.URFN.	CO. A.	15:32
	0	340/14.46.ccis.	USPAT	2004/04/22
.	U	340/14.40.0018.	JU. A.	15:35
	_	240/44 40	USPAT	2004/04/22
-	0	340/14.49	USPAI	15:35
	= 4		HODAT	
-	22	340/14.69.ccls.	USPAT	2004/04/22
				15:37
-	8	(switch adj matrix) and (current adj sens\$4	USPAT	2004/04/22
		adj2 circuit)		16:20
-	3355	switch adj matrix	USPAT	2004/04/26
				10:29
-	881	(switch adj matrix) and transistor	USPAT	2004/04/22
				16:21
_	243	(switch adj matrix) and transistor and	USPAT	2004/04/22
		resistor and sens\$4		16:21
_	113	((switch adj matrix) and transistor and	USPAT	2004/04/22
		resistor and sens\$4) and processor		16:21
_	12	(switch adj matrix) and ghost	USPAT	2004/04/23
-	12	familian and maniful and 2		09:19

4				
	23	("3611358" "3768095" "3848252"	USPAT	2004/04/23
		"3911429" "4117430" "4163138"		09:18
		"4298861" "4534012" "4545023"		
		"4644326" "4748656" "4785226"		
1		"5029183" "5065357" "5081628"		
		"5107739" "5157585" "5220521"		
		"5227957" "5300879" "5490037"		
		"5506369" "5539616").PN.		
_	8	"5430443"	USPAT	2004/04/23
				10:44
-	81	scan\$4 adj2 switch adj2 matrix	USPAT	2004/04/23
				10:53
_	65	switch adj sensing adj circuit	USPAT	2004/04/23
				15:01
	7	("4143253" "4665461" "5151554"	USPAT	2004/04/23
		"5430443" "5486824" "5552568"		11:38
		"5677687").PN.		
_	7	("Re32069" "4080863" "4362934"	USPAT	2004/04/23
	•	"4620469" "4699038" "4974486"		11:41
		"5003859").PN.		
_	7	5151554.URPN.	USPAT	2004/04/23
-	•	0101004101(1111		11:42
_	4	5872561.URPN.	USPAT	2004/04/23
-	_	337233 H3101 101		11:44
	3895	switch adj2 matrix	USPAT	2004/04/23
-	3033	owiten aujz matrix		11:49
_	6	(switch adj2 matrix) and (bipolar adj	USPAT	2004/04/23
"		junction adj transistor)		11:52
_	1056	(switch adj2 matrix) and (transistor)	USPAT	2004/04/23
-	1000	(SWITCH day's matrix) and (translator)		11:52
_	117	((switch adj2 matrix) and (transistor)) and	USPAT	2004/04/23
-	1	340/\$.ccls.		11:52
l <u>.</u>	6	("3760361" "4817082" "4949086"	USPAT	2004/04/23
		"4963863" "5060192" "5126734").PN.		11:55
_	5	key adj matrix adj system	USPAT	2004/04/23
-		may may interior and alarmin		13:51
l <u>.</u>	7	("Re32069" "4080863" "4362934"	USPAT	2004/04/23
-	'	"4620469" "4699038" "4974486"		13:23
		"5003859").PN.		
_	7	5151554.URPN.	USPAT	2004/04/23
·	'		33. A.	13:23
_	5	"5872561"	USPAT	2004/04/23
-		3072301	JOIAI	13:52
	7	("4143253" "4665461" "5151554"	USPAT	2004/04/23
-	'	, , , , , , , , , , , , , , , , , , , ,	USPAI	13:53
		"5430443" "5486824" "5552568"		10,00
	_	"5677687").PN.	USPAT	2004/04/23
•	5	5486824.URPN.	USPAI	13:56
			<u> </u>	13:30

4				
, · •	11	(US-5486824-\$ or US-5677687-\$ or	USPAT	2004/04/23
		US-5151554-\$ or US-5138246-\$ or		14:36
		US-5760714-\$ or US-5293115-\$ or		
		US-5615393-\$ or US-4727268-\$ or		
		US-5430443-\$ or US-5872561-\$ or		
		US-4888600-\$).did.		
-	5	((US-5486824-\$ or US-5677687-\$ or	USPAT	2004/04/23
		US-5151554-\$ or US-5138246-\$ or		16:38
		US-5760714-\$ or US-5293115-\$ or	1	
		US-5615393-\$ or US-4727268-\$ or		
		US-5430443-\$ or US-5872561-\$ or		
		US-4888600-\$).did.) and transistor		
-	31	(switch adj sensing adj circuit) and	USPAT	2004/04/23
		transistor		16:20
-	7	((switch adj sensing adj circuit) and	USPAT	2004/04/23
		transistor) and bipolar		16:21
-	1	((US-5486824-\$ or US-5677687-\$ or	USPAT	2004/04/23
		US-5151554-\$ or US-5138246-\$ or		16:42
		US-5760714-\$ or US-5293115-\$ or		
		US-5615393-\$ or US-4727268-\$ or		
		US-5430443-\$ or US-5872561-\$ or		
		US-4888600-\$).did.) and (bi adj directional)		
1.	2	((US-5486824-\$ or US-5677687-\$ or	USPAT	2004/04/23
		US-5151554-\$ or US-5138246-\$ or		16:53
		US-5760714-\$ or US-5293115-\$ or		
		US-5615393-\$ or US-4727268-\$ or		
		US-5430443-\$ or US-5872561-\$ or		
	1	US-4888600-\$).did.) and (directional)		
_	3	((US-5486824-\$ or US-5677687-\$ or	USPAT	2004/04/23
		US-5151554-\$ or US-5138246-\$ or		16:53
		US-5760714-\$ or US-5293115-\$ or		
		US-5615393-\$ or US-4727268-\$ or		
		US-5430443-\$ or US-5872561-\$ or		
		US-4888600-\$).did.) and (bidirectional)		
-	12	(US-5615393-\$ or US-4888600-\$ or	USPAT	2004/04/26
		US-5872561-\$ or US-5677687-\$ or		08:58
		US-5430443-\$ or US-5151554-\$ or		
		US-5523559-\$ or US-5293115-\$ or		
		US-5138246-\$ or US-5486824-\$ or		
		US-5760714-\$ or US-4727268-\$).did.		
_	0	((US-5615393-\$ or US-4888600-\$ or	USPAT	2004/04/26
		US-5872561-\$ or US-5677687-\$ or		08:59
		US-5430443-\$ or US-5151554-\$ or		
		US-5523559-\$ or US-5293115-\$ or		
		US-5138246-\$ or US-5486824-\$ or		
		US-5760714-\$ or US-4727268-\$).did.) and		
		(off adj diagonal)		
	ıl	(aaj alagellal)	L	

_				
	1	((US-5615393-\$ or US-4888600-\$ or	USPAT	2004/04/26
		US-5872561-\$ or US-5677687-\$ or		10:28
		US-5430443-\$ or US-5151554-\$ or		
		US-5523559-\$ or US-5293115-\$ or		
		US-5138246-\$ or US-5486824-\$ or		
		US-5760714-\$ or US-4727268-\$).did.) and		
		(diagonal)		
_	1	((US-5615393-\$ or US-4888600-\$ or	USPAT	2004/04/26
	1	US-5872561-\$ or US-5677687-\$ or		10:49
		US-5430443-\$ or US-5151554-\$ or		
		US-5523559-\$ or US-5293115-\$ or		
		US-5138246-\$ or US-5486824-\$ or		
		US-5760714-\$ or US-4727268-\$).did.) and		
		(resistor and serial)		
	2255	switch adj matrix	USPAT	2004/04/26
•	3355	switch auj matrix	USPAI	10:29
		//	HEDAT	2004/04/26
•	22	((switch adj matrix) and (resistor and	USPAT	
		serial)) and 340/\$.ccls.	LICRAT	10:30
-	278	(switch adj matrix) and (resistor and serial)	USPAT	2004/04/26
				10:31
-	525	340/14.\$.ccls.	USPAT	2004/04/26
				10:49
-	7	340/14.\$.ccls. and (resistor and serial)	USPAT	2004/04/26
				10:52
•	104	340/14.\$.ccls. and (resistor)	USPAT	2004/04/26
				10:52
-	9	("3392373" "3456084" "3535692"	USPAT	2004/04/26
		"3280267" "2949600" "2992410"		11:28
		"3014202" "3054985" "3107341").PN.		
	1	3689889.URPN.	USPAT	2004/04/26
				11:29
	22	340/14.69.ccls.	USPAT	2004/04/26
				11:59
_	23	340/14.69	USPAT	2004/04/26
_				12:02
	23	340/14.68	USPAT	2004/04/26
•	23	340/14/00		12:02
	64	341/25.ccls.	USPAT	2004/05/06
•	64	34 1/25.CC18.	00.4.	16:52
	204	244/26 and	USPAT	2004/05/06
-	381	341/26.ccls.	USPAI	16:52
			LICEAT	
•	308	341/26.ccls. and switch\$4	USPAT	2004/05/07
				13:53
-	205	341/26.ccls. and switch\$4 and matrix	USPAT	2004/05/06
	1		<u> </u>	16:53